

411

CITY OF KENMORE, WA MECHANICAL CHECKLIST

18120 68th Ave NE, Kenmore, WA 98028

425-398-8900

www.kenmorewa.gov

A Permit Application needs to be completed and submitted with this checklist. This checklist identifies the minimum requirements and number of copies the applicant must submit for the City of Kenmore to accept the application. Should any of the following minimum items not be provided, the application will not be accepted at the counter. Acceptance does not deem the application complete.

Permit #:		Related permits:		STAFF USE AREA	
1	Project Name: SR520 Evergreen Point FBL Project – Kenmore Support Yard				
	Property Address: 6525 N.E. 175 th Street Kenmore, WA 98028				
	Project Valuation: _____				
2	Equipment/Appliance; Insert # of New or Relocated				
	Heat	Electric Furnace			
		Gas Furnace ≤ 100Mbtu/h			
		Gas Furnace > 100Mbtu/h			
		Fireplace			
		Heat Pump			
		Unit Heater			
		Heat Recovery Unit			
	Air	Air Handler ≤ 10,000 cfm			
		Air Handler < 10,000 cfm			
		Air Conditioner			
		Condensing Unit			
		Economizer			
		Cooling Tower			
		Water Chiller			
		Evaporative Cooler			
		VAV Boxes			
		Fire or Smoke Damper			
		Ventilation System			
		Alteration to Existing System			
		Water	Water Heater		
	Boiler ≤ 3 h.p.				
	Boiler >3 to ≤ 15 h.p.				
	Boiler >15 to ≤ 30 h.p.				
	Boiler >30 to ≤ 50 h.p.				
	Exhaust	Boiler > 50 h.p.			
		Exhaust Fan			
		Clothes Dryer Vent			
		Exhaust Hood			
	Misc	Hazardous Exhaust System			
		Gas Piping first 5 outlets			
		Gas Piping outlet(s) over 5			
Incinerator (domestic type)					
Incinerator (comm. Type)					
Other (Steam Unit – >100Mbtu/h) 1					
Other					
Other					

3 Submittal Requirements for Commercial and Multi-family. Plans must be submitted for review and approval whenever the scope of work is too complex for inspection alone as determined by the building official*. Applicant, please check each box under the applicant heading on this checklist to confirm items included in your submittal. If you think an item is not applicable, you must contact the appropriate department prior to your intake, to have the item(s) initialed as not required. The **minimum scale** for drawings is 1/4" = 1 foot.

Appl.	Staff		# of Copies
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A completed permit application (one for each building and/or accessory structure)	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Construction plans with:	2
		<ul style="list-style-type: none"> ▪ Location of appliances, appurtenances, and equipment ▪ Duct sizes and lengths ▪ Materials identified ▪ Hangers and supports specified ▪ Anchorage of appliance or equipment detailed ▪ Screening methods detailed* ▪ Fire-resistive-rated separation detailed ▪ Membrane and through penetrations detailed ▪ Combustion air size and location ▪ Gas piping size, lengths, materials and installation requirements ▪ Chimneys and vents detailed 	
<input type="checkbox"/>	<input type="checkbox"/>	Energy plans with:	2
		<ul style="list-style-type: none"> • Washington State Mechanical Summary form • HVAC equipment performance specifications • Outdoor air method specified and detailed • Commissioning requirements • Duct sealing methods detailed 	
<input type="checkbox"/>	<input type="checkbox"/>	For kitchen exhaust systems:	2
		<ul style="list-style-type: none"> ▪ Detail hood construction, size and cfm ▪ Duct sizes, lengths and material identified ▪ Rated shaft detailed ▪ Make up air detailed 	
<input type="checkbox"/>	<input type="checkbox"/>	Structural calculations for both gravity and lateral supports and anchorage on equipment weighing 400 lbs or more.	2
4		<p>* NOTES:</p> <ul style="list-style-type: none"> ▪ Manufacturer's specifications and installation instructions should be submitted for each appliance. ▪ Where plan checks are performed a plan check fee of 65% of the permit fee will be assessed. ▪ Equipment screening is required for structures located in the Downtown Design Standards area. ▪ A 3% technology fee applies to plan check and permit fees. 	